

Huanfeng Jiang

List of Publications by Year in descending order

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6233

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14704
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#	ARTICLE	IF	CITATIONS
1	Direct C(sp ³)â€”H Sulfonylation of Xanthene Derivatives with Sodium Sulfinates by Oxidative Copper Catalysis. Chinese Journal of Chemistry, 2022, 40, 371-377.	2.6	10
2	Polysubstituted Indole Synthesis via Palladium/Norbornene Cooperative Catalysis of Oxime Esters. Organic Letters, 2022, 24, 484-489.	2.4	10
3	Construction of Fluorinated Amino Acid Derivatives via Cobalt-Catalyzed Oxidative Difunctionalization of Cyclic Ethers. Organic Letters, 2022, 24, 608-612.	2.4	6
4	Access to Î±,Î±-difluoro(arylthio)methyl oxetanes from Î±,Î±-difluoro(arylthio)methyl ketones and trimethylsulfoxonium halides: scope, mechanism and applications. Organic and Biomolecular Chemistry, 2022, , .	1.5	3
5	Bond energy enabled amine distinguishing strategy: chemo-, regioselective 1,3-diamination of (trifluoromethyl)alkenes with different amines by two C(sp ³)â€”F bond cleavages. Organic Chemistry Frontiers, 2022, 9, 1383-1388.	2.3	13
6	NHCâ€”palladium-catalyzed ionic liquid-accelerated regioselective oxyarylation of alkynes with diaryl ethers. Green Chemistry, 2022, 24, 1983-1988.	4.6	9
7	Synthesis of Densely Substituted Pyridine Derivatives from 1-Methyl-1,3-(ar)enyne and Nitriles by a Formal [4+2] Cycloaddition Reaction. Organic Letters, 2022, 24, 1292-1297.	2.4	7
8	Steric-switched defluorofunctionalization selectivity: controlled synthesis of monofluoroalkene-masked medium-sized heterocyclic lactams and lactones. Science China Chemistry, 2022, 65, 554-562.	4.2	21
9	Thioamide synthesis <i>via</i> copper-catalyzed Câ€”H activation of 1,2,3-thiadiazoles enabled by slow release and capture of thioketenes. Organic Chemistry Frontiers, 2022, 9, 2382-2389.	2.3	9
10	Visible light-driven efficient palladium catalyst turnover in oxidative transformations within confined frameworks. Nature Communications, 2022, 13, 928.	5.8	23
11	Concise Synthesis of (Â±)â€”Myrioneurinol Enabled by Sequential [2+2] Cycloaddition/Retroâ€”Mannich Fragmentation/Mannich Reaction. Angewandte Chemie - International Edition, 2022, 61, .	7.2	4
12	Pd(II)-Catalyzed Synthesis of Alicyclic[<i>b</i>]-Fused Pyridines via C(sp ²)â€”H Activation of <i>Î±,Î²</i>-Unsaturated <i>N</i>-Acetyl Hydrazones with Vinyl Azides. Journal of Organic Chemistry, 2022, 87, 159-171.	1.7	3
13	Î±-Trifluoromethyl Carbanion-catalyzed Intermolecular Stetter Reaction of Aromatic Aldehydes with 2-Bromo-3,3,3-trifluoropropene: Synthesis of Î²-Alkoxy-Î²-trifluoromethylated Ketones. Organic Letters, 2022, 24, 33-37.	2.4	2
14	Metalâ€”Organic Framework Surface Functionalization Enhancing the Activity and Stability of Palladium Nanoparticles for Carbonâ€”Halogen Bond Activation. Inorganic Chemistry, 2022, 61, 6995-7004.	1.9	11
15	Palladium-Catalyzed Cross Haloalkynylation of Haloalkynes. Organic Letters, 2022, 24, 3384-3388.	2.4	4
16	Intermolecular diastereoselective annulation of azaarenes into fused N-heterocycles by Ru(II) reductive catalysis. Nature Communications, 2022, 13, 2393.	5.8	17
17	Synthesis of 2,5-disubstituted selenophenes <i>via</i> a copper-catalyzed regioselective [2+2+1] cyclization of terminal alkynes and selenium. Chemical Communications, 2022, 58, 6522-6525.	2.2	5
18	Recent advances in fixation of CO2 into organic carbamates through multicomponent reaction strategies. Chinese Journal of Catalysis, 2022, 43, 1598-1617.	6.9	35

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19	Formal total synthesis of dankasterone B. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3961-3965.	2.3	4
20	Formal Synthesis of Arboridinine Enabled by a Double-Mannich Reaction. <i>Journal of Organic Chemistry</i> , 2022, 87, 8223-8228.	1.7	1
21	Ruthenium/acid co-catalyzed reductive α -phosphinoxylation of 1,8-naphthyridines with diarylphosphine oxides. <i>Organic Chemistry Frontiers</i> , 2021, 8, 106-111.	2.3	5
22	Selective Synthesis of Non-Aromatic Five-Membered Sulfur Heterocycles from Alkynes by using a Proton Acid/ N-Chlorophthalimide System. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1313-1322.	7.2	7
23	Asymmetric Total Synthesis of Dankasterones A and B and Periconiastone A Through Radical Cyclization. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5512-5518.	7.2	33
24	Two C(sp ³)-F Bond Activation in a CF ₃ Group: ipso-Defluorinative Amination Triggered 1,3-Diamination of (Trifluoromethyl)alkenes with Indoles, Carbazoles, Pyrroles, and Sulfonamides. <i>Organic Letters</i> , 2021, 23, 66-70.	2.4	33
25	Selective Synthesis of Non-Aromatic Five-Membered Sulfur Heterocycles from Alkynes by using a Proton Acid/ N-Chlorophthalimide System. <i>Angewandte Chemie</i> , 2021, 133, 1333-1342.	1.6	2
26	Palladium-catalyzed aerobic oxyarylation of alkynone O-methyloximes with arylhydrazines and elemental sulfur. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 3396-3403.	1.5	4
27	Selective construction of fused heterocycles by an iridium-catalyzed reductive three-component annulation reaction. <i>Chemical Communications</i> , 2021, 57, 8292-8295.	2.2	10
28	Rh(III)-Catalyzed Csp ² -Csp ³ bond alkoxylation of α -indolyl alcohols via C-C bond cleavage. <i>Organic Chemistry Frontiers</i> , 2021, 8, 2949-2954.	2.3	8
29	Copper-catalyzed four-component reaction of alkenes, Togni's reagent, amines and CO ₂ : stereoselective synthesis of α -enol carbamates. <i>Organic Chemistry Frontiers</i> , 2021, 8, 1851-1857.	2.3	5
30	Recent advances in aminative difunctionalization of alkenes. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 3036-3054.	1.5	49
31	Stereodivergent synthesis of α -iodoenol carbamates with CO ₂ via photocatalysis. <i>Chemical Science</i> , 2021, 12, 11821-11830.	3.7	16
32	Rh(III)-Catalyzed sulfonylation of α -indolyl alcohols via Csp ² -Csp ³ bond cleavage. <i>Organic Chemistry Frontiers</i> , 2021, 8, 983-987.	2.3	4
33	Reductive electrophilic C-H alkylation of quinolines by a reusable iridium nanocatalyst. <i>Chemical Science</i> , 2021, 12, 13802-13808.	3.7	25
34	Recent advances in NHC-palladium catalysis for alkyne chemistry: versatile synthesis and applications. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3502-3524.	2.3	19
35	Regioselective Synthesis of 5-Trifluoromethylpyrazoles by [3 + 2] Cycloaddition of Nitrile Imines and 2-Bromo-3,3,3-trifluoropropene. <i>Journal of Organic Chemistry</i> , 2021, 86, 2810-2819.	1.7	27
36	Rh(III)-Catalyzed Csp ² -Csp ³ Bond Cleavage/Carbonylethylation of α -Indolyl Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 1672-1684.	2.1	5

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37	Selective construction of fused heterocycles by mild oxidative C-H functionalization using non-metallic catalysis. <i>Cell Reports Physical Science</i> , 2021, 2, 100383.	2.8	8
38	[3+1+1] Annulation Reaction of Benzo[1,2-a]Quinones, Aldehydes and Hydroxylamine Hydrochloride: Access to Benzoxazoles with Inorganic Nitrogen Source. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 2124-2132.	2.1	8
39	Solvent-Switched Oxidation Selectivities with O ₂ : Controlled Synthesis of α -Difluoro(thio)methylated Alcohols and Ketones. <i>Angewandte Chemie</i> , 2021, 133, 12145-12152.	1.6	8
40	Solvent-Switched Oxidation Selectivities with O ₂ : Controlled Synthesis of α -Difluoro(thio)methylated Alcohols and Ketones. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12038-12045.	7.2	34
41	Rh(III)-Catalyzed Csp ² -Csp ³ β -Bond Enolization of α -Indolyl Alcohols. <i>Organic Letters</i> , 2021, 23, 3965-3969.	2.4	2
42	One-Pot Palladium-Catalyzed Carbonylative Sonogashira Coupling using Carbon Dioxide as Carbonyl Source. <i>ChemCatChem</i> , 2021, 13, 2843-2851.	1.8	8
43	Photocatalyzed cycloaromatization of vinylsilanes with arylsulfonfylazides. <i>Nature Communications</i> , 2021, 12, 3304.	5.8	27
44	B(C ₆ F ₅) ₃ -Catalyzed Hydroarylation of Terminal Alkynes with Phenols. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 3962-3967.	2.1	10
45	<i>syn</i> -Selective Construction of Fused Heterocycles by Catalytic Reductive Tandem Functionalization of N-Heteroarenes. <i>ACS Catalysis</i> , 2021, 11, 9271-9278.	5.5	32
46	Base-Promoted Three-Component Cascade Reaction of α -Hydroxy Ketones, Malonodinitrile, and Alcohols: Direct Access to Tetrasubstituted N-H-Pyrroles. <i>Journal of Organic Chemistry</i> , 2021, 86, 9610-9620.	1.7	13
47	Metal-bipyridine/phenanthroline-functionalized porous crystalline materials: Synthesis and catalysis. <i>Coordination Chemistry Reviews</i> , 2021, 438, 213907.	9.5	21
48	Practical iridium-catalyzed direct α -arylation of N-heteroarenes with (hetero)arylboronic acids by H ₂ O-mediated H ₂ evolution. <i>Nature Communications</i> , 2021, 12, 4206.	5.8	20
49	Synthesis of medically relevant oxalylamines via copper/Lewis acid synergistic catalysis. <i>Science Advances</i> , 2021, 7, .	4.7	3
50	Visible-Light-Catalyzed in Situ Denitrogenative Sulfonylation of Sulfonylhydrazones. <i>Organic Letters</i> , 2021, 23, 6784-6788.	2.4	9
51	Bimetal Cooperatively Catalyzed Arylalkynylation of Alkynylsilanes. <i>Organic Letters</i> , 2021, 23, 6724-6728.	2.4	7
52	Palladium-Catalyzed Sequential Cyclization/Functionalization of Oxime Ethers with Unactivated Vinyl Ethers for Tunable Assembly of Structurally Diverse Isoxazoles. <i>Chinese Journal of Chemistry</i> , 2021, 39, 3285-3291.	2.6	17
53	Pd-Catalyzed Sequential Formation of C-C Bonds: A New Strategy for the Synthesis of (E)- α,β -Unsaturated Carbonyl Compounds from Sulfoxonium Ylides and 1-Iodo-2-((2-methylallyl)oxy)benzene Compounds. <i>Journal of Organic Chemistry</i> , 2021, 86, 11545-11556.	1.7	3
54	Recent Advances in Transformations Involving Electron-Rich Alkenes: Functionalization, Cyclization, and Cross-Metathesis Reactions. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 4841-4855.	2.1	11

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55	Câ€H Amination Enabled [2+1+1+1] Annulation Reaction in Water: Access to Benzoxazoles. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 5998-6001.	1.2	2
56	Synthesis of 2-isoxazolyl-2,3-dihydrobenzofurans <i>via</i> palladium-catalyzed cascade cyclization of alkenyl ethers. <i>Chemical Communications</i> , 2021, 57, 4799-4802.	2.2	16
57	Recent advances for the synthesis of chiral sulfones with the sulfone moiety directly connected to the chiral center. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5574-5589.	2.3	25
58	Photocatalyzed Couplingâ€Cyclization of <i>ortho</i> -Alkynylaryl Vinyl ethers with Arylsulfonyl Azides. <i>Journal of Organic Chemistry</i> , 2021, 86, 14572-14585.	1.7	6
59	Divergent Synthesis of Skeletally Distinct Arboridinine and Arborisidine. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26978-26985.	7.2	8
60	Synthesis of functionalized benzimidazoles <i>via</i> oxidative tandem quartic Câ€H aminations and cleavage of Câ€N and Câ€C bonds. <i>Chemical Communications</i> , 2021, 57, 12976-12979.	2.2	3
61	Recent Advances in Chemical Modifications of Nitriles. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 6658-6669.	1.2	14
62	A Conjugated Polymeric Supramolecular Network with Aggregationâ€Induced Emission Enhancement: An Efficient Lightâ€Harvesting System with an Ultrahigh Antenna Effect. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9908-9913.	7.2	159
63	A palladium-catalyzed oxidative aminocarbonylation reaction of alkyne <i>O</i> -methyloximes with amines and CO in PEG-400. <i>Green Chemistry</i> , 2020, 22, 465-470.	4.6	24
64	Copper-catalysed oxidative $\text{C}(\text{sp}^3)\text{-H}$ nitroalkylation of (hetero)arene-fused cyclic amines. <i>Organic Chemistry Frontiers</i> , 2020, 7, 425-429.	2.3	9
65	Synthesis of Isoquinoline Derivatives via Palladiumâ€Catalyzed Câ€H/Câ€N Bond Activation of N-acyl Hydrazones with β -substituted Vinyl Azides. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1362-1369.	2.1	14
66	Fluorohalogenation of gem-difluoroalkenes: Synthesis and Applications of β -trifluoromethyl Halides. <i>Chemistry - A European Journal</i> , 2020, 26, 1953-1957.	1.7	20
67	1,1-diphenylvinylsulfide as a Functional AIEgen Derived from the Aggregationâ€Causedâ€Quenching Molecule 1,1-diphenylethene through Simple Thioetherification. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2338-2343.	7.2	67
68	Selective reductive cross-coupling of N-heteroarenes by an unsymmetrical PNP-ligated manganese catalyst. <i>Journal of Catalysis</i> , 2020, 392, 135-140.	3.1	12
69	Restriction of Conformation Transformation in Excited State: An Aggregation-Induced Emission Building Block Based on Stable Exocyclic C=N Group. <i>IScience</i> , 2020, 23, 101587.	1.9	19
70	Access to Cycloalkeno[<i>c</i>]-Fused Pyridines via Pd-Catalyzed $\text{C}(\text{sp}^2)\text{-H}$ Activation and Cyclization of <i>N</i> -Acetyl Hydrazones of Acylcycloalkenes with Vinyl Azides. <i>Organic Letters</i> , 2020, 22, 7786-7790.	2.4	15
71	Direct Carbonâ€Carbon β Bond Amination of Unstrained Arylalkylketones. <i>ACS Catalysis</i> , 2020, 10, 8402-8408.	5.5	25
72	Recent advances in three-component difunctionalization of <i>gem</i> -difluoroalkenes. <i>Chemical Communications</i> , 2020, 56, 10442-10452.	2.2	100

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73	Frontispiz: Deconstructive Reorganization: De Novo Synthesis of Hydroxylated Benzofuran. <i>Angewandte Chemie</i> , 2020, 132, .	1.6	0
74	Recent Advances in Silver-Catalyzed Transformations of Electronically Unbiased Alkenes and Alkynes. <i>ChemCatChem</i> , 2020, 12, 5034-5050.	1.8	41
75	Recent advances in the synthesis of bridgehead (or ring-junction) nitrogen heterocycles via transition metal-catalyzed C-H bond activation and functionalization. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3067-3099.	2.3	33
76	Palladium-catalyzed ionic liquid-accelerated oxidative annulation of acetylenic oximes with unactivated long-chain enols. <i>Green Chemistry</i> , 2020, 22, 5584-5588.	4.6	28
77	Macrocyclization of 3-triflyloxybenzynes with tetrahydrofuran via an anionic thia-Fries rearrangement. <i>Chemical Communications</i> , 2020, 56, 6495-6498.	2.2	6
78	Photocatalyzed formal carboxygenation of terminal alkynes. <i>Organic Chemistry Frontiers</i> , 2020, 7, 1600-1605.	2.3	8
79	Palladium-catalyzed three-component cascade arylthiolation with aryl diazonium salts as S-arylation sources. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 4071-4078.	1.5	11
80	Ruthenium-Catalyzed Hydrogen Evolution -Aminoalkylation of Phenols with Cyclic Amines. <i>Organic Letters</i> , 2020, 22, 4781-4785.	2.4	19
81	Recent advances in metal catalyzed or mediated cyclization/functionalization of alkynes to construct isoxazoles. <i>Organic Chemistry Frontiers</i> , 2020, 7, 2325-2348.	2.3	44
82	Frontispiece: Deconstructive Reorganization: De Novo Synthesis of Hydroxylated Benzofuran. <i>Angewandte Chemie - International Edition</i> , 2020, 59, .	7.2	1
83	Catalytic Conversion of N-Heteroaromatics to Functionalized Arylamines by Merging Hydrogen Transfer and Selective Coupling. <i>ACS Catalysis</i> , 2020, 10, 5243-5249.	5.5	40
84	Hydrogen Transfer-Mediated Multicomponent Reaction for Direct Synthesis of Quinazolines by a Naphthyridine-Based Iridium Catalyst. <i>IScience</i> , 2020, 23, 101003.	1.9	17
85	Access to Phenothiazine Derivatives via Iodide-Mediated Oxidative Three-Component Annulation Reaction. <i>Journal of Organic Chemistry</i> , 2020, 85, 5629-5637.	1.7	18
86	Palladium-Catalyzed Highly Regioselective Hydrocarboxylation of Alkynes with Carbon Dioxide. <i>ACS Catalysis</i> , 2020, 10, 7968-7978.	5.5	36
87	Visible light-promoted synthesis of organic carbamates from carbon dioxide under catalyst- and additive-free conditions. <i>Green Chemistry</i> , 2020, 22, 4890-4895.	4.6	61
88	Selective reductive annulation reaction for direct synthesis of functionalized quinolines by a cobalt nanocatalyst. <i>Journal of Catalysis</i> , 2020, 383, 239-243.	3.1	18
89	Direct Alkoxy carbonylation of Heteroarenes via Cu-Mediated Trichloromethylation and In Situ Alcoholysis. <i>Organic Letters</i> , 2020, 22, 2093-2098.	2.4	22
90	Deconstructive Reorganization: De Novo Synthesis of Hydroxylated Benzofuran. <i>Angewandte Chemie</i> , 2020, 132, 4700-4707.	1.6	6

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91	Palladium-catalyzed regioselective cascade reaction of carbon dioxide, amines and allenes for the synthesis of functionalized carbamates. <i>Science China Chemistry</i> , 2020, 63, 331-335.	4.2	18
92	Iridium/Acid Cocatalyzed Direct Access to Fused Indoles via Transfer Hydrogenative Annulation of Quinolines and 1,2-Diketones. <i>Organic Letters</i> , 2020, 22, 2308-2312.	2.4	19
93	Regioselective Synthesis of 3-Trifluoromethylpyrazole by Coupling of Aldehydes, Sulfonyl Hydrazides, and 2-Bromo-3,3,3-trifluoropropene. <i>Organic Letters</i> , 2020, 22, 809-813.	2.4	52
94	Straightforward access to novel indolo[2,3- <i>b</i>]indoles via aerobic copper-catalyzed [3+2] annulation of diarylamines and indoles. <i>Chemical Communications</i> , 2020, 56, 2807-2810.	2.2	32
95	Deconstructive Reorganization: De Novo Synthesis of Hydroxylated Benzofuran. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4670-4677.	7.2	29
96	Three component hydroxyetherification and hydroxylazidation of (trifluoromethyl)alkenes: access to β -trifluoromethyl β -heteroatom substituted tertiary alcohols. <i>Chemical Communications</i> , 2020, 56, 6241-6244.	2.2	21
97	Double allylic defluorinative alkylation of 1,1-bisnucleophiles with (trifluoromethyl)alkenes: construction of all-carbon quaternary centers. <i>Organic Chemistry Frontiers</i> , 2020, 7, 1260-1265.	2.3	38
98	Rapid Access to Oxabicyclo[2.2.2]octane Skeleton through Cu(I)-Catalyzed Generation and Trapping of Vinyl α -quinodimethanes (Vinyl α -QDMs). <i>Chinese Journal of Chemistry</i> , 2020, 38, 1052-1056.	2.6	10
99	Recent developments in palladium-catalyzed C-S bond formation. <i>Organic Chemistry Frontiers</i> , 2020, 7, 1395-1417.	2.3	98
100	Direct Access to Functionalized Indoles via Single Electron Oxidation Induced Coupling of Diarylamines with 1,3-Dicarbonyl Compounds. <i>Organic Letters</i> , 2019, 21, 6736-6740.	2.4	19
101	Palladium-Catalyzed Regio- and Stereoselective Sulfonylation of Aryl Propiolates with Sulfonyl Hydrazides: Access to β -Aryl Sulfonyl Acrylates. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4575-4580.	2.1	6
102	A palladium-catalyzed three-component cascade S-transfer reaction in ionic liquids. <i>Green Chemistry</i> , 2019, 21, 4084-4089.	4.6	32
103	Copper-Catalyzed Cyclization of Aryl Amines and Aryldiazonium Salts under Air: Access to β -Aryl Naphthotriazoles. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 5149-5159.	2.1	12
104	Copper-Catalyzed Benzylic C-H Functionalization, Oxidation and Cyclization of Methylarenes: Direct Access to β -Arylbenzothiazoles. <i>Chinese Journal of Chemistry</i> , 2019, 37, 1158-1166.	2.6	12
105	Direct Assembly of Polysubstituted Propiolamidinates via Palladium-Catalyzed Multicomponent Reaction of Isocyanides. <i>Organic Letters</i> , 2019, 21, 8439-8443.	2.4	16
106	Palladium Catalysis for Aerobic Oxidation Systems Using Robust Metal-Organic Framework. <i>Angewandte Chemie</i> , 2019, 131, 17308-17312.	1.6	3
107	Synthesis of Diverse Functionalized Quinoxalines by Oxidative Tandem Dual C-H Amination of Tetrahydroquinoxalines with Amines. <i>Chemistry - A European Journal</i> , 2019, 25, 15858-15862.	1.7	3
108	Palladium Catalysis for Aerobic Oxidation Systems Using Robust Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17148-17152.	7.2	34

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109	Palladium-Catalyzed Cascade Cyclization/Alkynylation Reactions. <i>Chemistry - an Asian Journal</i> , 2019, 14, 4114-4128.	1.7	43
110	Direct Access to Trifluoromethyl-Substituted Carbamates from Carbon Dioxide via Copper-Catalyzed Cascade Cyclization of Enynes. <i>Organic Letters</i> , 2019, 21, 7386-7389.	2.4	35
111	Hydrogen transfer-mediated selective dual C-H alkylations of 2-alkylquinolines by doped TiO ₂ -supported nanocobalt oxides. <i>Journal of Catalysis</i> , 2019, 377, 449-454.	3.1	30
112	Palladium-Catalyzed Nitrile-Assisted C(sp ³)-Cl Bond Formation for Synthesis of Dichlorides. <i>Organic Letters</i> , 2019, 21, 8308-8311.	2.4	14
113	Palladium-catalyzed regioselective C-H alkynylation of indoles with bromoalkynes in water. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2200-2204.	2.3	20
114	Single C(sp ³)-F Bond Activation in a CF ₃ Group: <i>ipso</i> -Defluorooxylation of (Trifluoromethyl)alkenes with Oximes. <i>Organic Letters</i> , 2019, 21, 1130-1133.	2.4	53
115	Transition-metal-free <i>N</i> -difluoromethylation of hydrazones with TMSCF ₂ Br as the difluoromethylation reagent. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2462-2466.	2.3	8
116	Assembly of 1-H-isoindole derivatives by selective carbon-nitrogen triple bond activation: access to aggregation-induced emission fluorophores for lipid droplet imaging. <i>Chemical Science</i> , 2019, 10, 7076-7081.	3.7	23
117	Construction of polycyclic bridged indene derivatives by a tandem 1,3-rearrangement/intramolecular Friedel-Crafts cyclization of propargyl acetates. <i>Chemical Communications</i> , 2019, 55, 7382-7385.	2.2	10
118	Copper-Catalyzed Oxidative Multicomponent Annulation Reaction for Direct Synthesis of Quinazolinones via an Imine-Protection Strategy. <i>Organic Letters</i> , 2019, 21, 4725-4728.	2.4	33
119	Synthesis of <i>1,2</i> -isoxazole Carbonyl Derivatives and their Analogues <i>via</i> Palladium-Catalyzed Sequential C(sp ²)-O/C(sp ²)-C(sp ³) Bond Formations. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3813-3823.	2.1	15
120	Copper-Catalyzed Intermolecular [4 + 2] Annulation Enabled by Internal Oxidant-Promoted C(sp ³)-H Functionalization: Access to 3-Trifluoromethylated 3-Hydroxy-cyclohexan-1-ones. <i>Organic Letters</i> , 2019, 21, 4900-4904.	2.4	12
121	Assembly of Functionalized 4-Alkynylisoxazoles by Palladium-Catalyzed Three-Component Cascade Cyclization/Alkynylation. <i>Chemistry - an Asian Journal</i> , 2019, 14, 2309-2315.	1.7	15
122	Co(II)-Catalyzed Regioselective Pyridine C-H Coupling with Diazoacetates. <i>Organic Letters</i> , 2019, 21, 3427-3430.	2.4	21
123	Synthesis of Multisubstituted Benzimidazolones via Copper-Catalyzed Oxidative Tandem C-H Aminations and Alkyl Deconstructive Carbofunctionalization. <i>IScience</i> , 2019, 15, 127-135.	1.9	18
124	Palladium-Catalyzed Oxidation Reactions of Alkenes with Green Oxidants. <i>ChemSusChem</i> , 2019, 12, 2911-2935.	3.6	53
125	Direct access to bis-S-heterocycles <i>via</i> copper-catalyzed three component tandem cyclization using S ₈ as a sulfur source. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 3424-3432.	1.5	28
126	Switchable Reactivity between Vinyl Azides and Terminal Alkyne by Nano Copper Catalysis. <i>Organic Letters</i> , 2019, 21, 2090-2094.	2.4	20

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127	Direct Access to α -Oxoketene Aminals via Copper-Catalyzed Formal Oxyaminolization of Alkenes under Mild Conditions. <i>Organic Letters</i> , 2019, 21, 2223-2226.	2.4	23
128	Access to Polycyclic Sulfonyl Indolines via Fe(II)-Catalyzed or UV-Driven Formal [2 + 2 + 1] Cyclization Reactions of N-((1H-indol-3-yl)methyl)propiolamides with NaHSO ₃ . <i>Organic Letters</i> , 2019, 21, 2602-2605.	2.4	27
129	Visible-Light-Mediated Sulfonylimination of Tertiary Amines with Sulfonylazides Involving C _{sp³} -C _{sp³} Bond Cleavage. <i>Organic Letters</i> , 2019, 21, 2804-2807.	2.4	35
130	Palladium-Catalyzed Oxidative Allylation of Sulfoxonium Ylides: Regioselective Synthesis of Conjugated Dienones. <i>Organic Letters</i> , 2019, 21, 872-875.	2.4	64
131	Transition-metal free selective C(α)=C(β) bond cleavage of trifluoromethyl ketones with amidines under air: facile access to 5-trifluoromethylated Imidazol-4-ones. <i>Organic Chemistry Frontiers</i> , 2019, 6, 858-862.	2.3	15
132	MOF-Derived Subnanometer Cobalt Catalyst for Selective C-H Oxidative Sulfonylation of Tetrahydroquinoxalines with Sodium Sulfinates. <i>ACS Catalysis</i> , 2019, 9, 2718-2724.	5.5	45
133	Frontispiz: Palladium Catalysis for Aerobic Oxidation Systems Using Robust Metal-Organic Framework. <i>Angewandte Chemie</i> , 2019, 131, .	1.6	0
134	Frontispiece: Palladium Catalysis for Aerobic Oxidation Systems Using Robust Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2019, 58, .	7.2	0
135	Direct bromocarboxylation of arynes using allyl bromides and carbon dioxide. <i>Chemical Communications</i> , 2019, 55, 12304-12307.	2.2	22
136	Palladium-catalyzed regioselective C-H alkylation of indoles with haloalkynes: access to functionalized 7-alkynylindoles. <i>Chemical Communications</i> , 2019, 55, 13769-13772.	2.2	36
137	Access to 2-Aroylthienothiazoles via C-H/N=O Bond Functionalization of Oximes. <i>Organic Letters</i> , 2019, 21, 9976-9980.	2.4	18
138	Palladium-Catalyzed Three-Component Coupling Reaction of Allyl Carboxylates, Norbornenes and Diboronates Involving Sequential Olefins Insertion and Borylation Reaction. <i>Chinese Journal of Chemistry</i> , 2019, 37, 140-147.	2.6	10
139	A Three-Phase Four-Component Coupling Reaction: Selective Synthesis of o-Chloro Benzoates by KCl, Arynes, CO ₂ , and Chloroalkanes. <i>Organic Letters</i> , 2019, 21, 345-349.	2.4	32
140	Cobalt-Catalyzed Selective Functionalization of Aniline Derivatives with Hexafluoroisopropanol. <i>Organic Letters</i> , 2019, 21, 218-222.	2.4	17
141	Iridium-Catalyzed Three-component Coupling Reaction of Carbon Dioxide, Amines, and Sulfoxonium Ylides. <i>Organic Letters</i> , 2019, 21, 1125-1129.	2.4	38
142	Transition Metal-Catalyzed Coupling Reaction in Ionic Liquids. , 2019, , 1-9.		1
143	Catalytic [1,3]-Wittig Rearrangement: Rapid Access to Bridged Bicyclic Systems. <i>Chemistry - A European Journal</i> , 2018, 24, 6927-6931.	1.7	21
144	Copper-Catalyzed Synthesis of Substituted Quinazolines from Benzonitriles and 2-Ethynylanilines via Carbon-Carbon Bond Cleavage Using Molecular Oxygen. <i>Journal of Organic Chemistry</i> , 2018, 83, 5458-5466.	1.7	44

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145	A four-component coupling reaction of carbon dioxide, amines, cyclic ethers and 3-triflyloxybenzynes for the synthesis of functionalized carbamates. <i>Chemical Communications</i> , 2018, 54, 5835-5838.	2.2	33
146	A sustainable oxidative esterification of thiols with alcohols by a cobalt nanocatalyst supported on doped carbon. <i>Green Chemistry</i> , 2018, 20, 1992-1997.	4.6	33
147	Synthesis of α,β -Alkenylazaarenes via Dehydrogenative Coupling of (Hetero)aryl-fused β -Alkylcyclic Amines and Aldehydes with a Cobalt Nanocatalyst. <i>ChemCatChem</i> , 2018, 10, 2887-2892.	1.8	12
148	Access to Amidines and Arylbenzimidazoles: Zinc-Promoted Rearrangement of Oxime Acetates. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2020-2031.	2.1	12
149	Copper-Catalyzed Oxidative Carbon-Carbon and/or Carbon-Heteroatom Bond Formation with O_2 or Internal Oxidants. <i>Accounts of Chemical Research</i> , 2018, 51, 1092-1105.	7.6	166
150	Silver-Catalyzed Three-Component Coupling of Carbon Dioxide, Amines and α -Diazoesters. <i>Chinese Journal of Chemistry</i> , 2018, 36, 399-405.	2.6	9
151	Iridium-Catalyzed Dehydrogenative α -Functionalization of (Hetero)aryl-Fused Cyclic Secondary Amines with Indoles. <i>Organic Letters</i> , 2018, 20, 1171-1174.	2.4	25
152	Aerobic Copper-Catalyzed Synthesis of Benzimidazoles from Diaryl- and Alkylamines via Tandem Triple C-H Aminations. <i>ACS Catalysis</i> , 2018, 8, 2242-2246.	5.5	41
153	Selectivity-switchable construction of benzo-fused polycyclic compounds through a gold-catalyzed reaction of enyne-lactone. <i>Chemical Communications</i> , 2018, 54, 1893-1896.	2.2	17
154	Nucleophilic trifluoromethylthiolation of bromoalkynones with $AgSCF_3$: C(sp)- SCF_3 bond formation towards ynonyl trifluoromethyl sulfides. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 1646-1650.	1.5	9
155	Selective Construction of 2-Substituted Benzothiazoles from <i>o</i> -Iodoaniline Derivatives S_8 and <i>N</i> -Tosylhydrazones. <i>Journal of Organic Chemistry</i> , 2018, 83, 2460-2466.	1.7	35
156	Co(III)-Catalyzed Coupling-Cyclization of Aryl C-H Bonds with α -Diazoketones Involving Wolff Rearrangement. <i>ACS Catalysis</i> , 2018, 8, 1308-1312.	5.5	98
157	Palladium-Catalyzed Four-Component Cascade Reaction for the Synthesis of Highly Functionalized Acyclic <i>O</i> , <i>O</i> -Acetals. <i>Organic Letters</i> , 2018, 20, 672-675.	2.4	16
158	Palladium-catalyzed regioselective hydroboration of aryl alkenes with B_2pin_2 . <i>Chemical Communications</i> , 2018, 54, 1770-1773.	2.2	41
159	Palladium-catalyzed primary amine-directed regioselective mono- and di-alkynylation of biaryl-2-amines. <i>Chemical Communications</i> , 2018, 54, 1746-1749.	2.2	24
160	Palladium-Catalyzed Regioselective Aerobic Allylic C-H Oxygenation: Direct Synthesis of α,β -Unsaturated Aldehydes and Allylic Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1600-1604.	2.1	22
161	Controllable assembly of the benzothiazole framework using a C-C triple bond as a one-carbon synthon. <i>Chemical Communications</i> , 2018, 54, 1742-1745.	2.2	44
162	Pd-Catalyzed Three-Component Reaction of Anilines, Ethyl Vinyl Ether, and Nitro-Paraffin: Assembly of β -Nitroamines. <i>Organic Letters</i> , 2018, 20, 550-553.	2.4	8

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164	Silver-catalyzed regioselective coupling of carbon dioxide, amines and aryloxyallenes leading to O-allyl carbamates. <i>Journal of CO2 Utilization</i> , 2018, 24, 120-127.	3.3	13
165	Transition-metal-catalyst-free synthesis of anthranilic acid derivatives by transfer hydrogenative coupling of 2-nitroaryl methanols with alcohols/amines. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 531-535.	1.5	5
166	Palladium-Catalyzed Regioselective Three-Component Cascade Bisthiolation of Terminal Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1138-1150.	2.1	27
167	Development of Isostructural Porphyrin-Salen Chiral Metal-Organic Frameworks through Postsynthetic Metalation Based on Single-Crystal to Single-Crystal Transformation. <i>Inorganic Chemistry</i> , 2018, 57, 1203-1212.	1.9	57
168	Iron/zinc-catalyzed benzannulation reactions of 2-(2-oxo-alkyl)benzketones leading to naphthalene and isoquinoline derivatives. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1028-1033.	2.3	16
169	Tandem cyclization of <i>o</i> -alkynylanilines with isocyanides triggered by intramolecular nucleopalladation: access to heterocyclic fused 2-aminoquinolines. <i>Chemical Communications</i> , 2018, 54, 6855-6858.	2.2	24
170	Copper-catalyzed synthesis of thiazol-2-yl ethers from oxime acetates and xanthates under redox-neutral conditions. <i>Chemical Communications</i> , 2018, 54, 3767-3770.	2.2	49
171	Palladium-Catalyzed Sequential C(sp ²)-H Alkynylation/Annulation of 2-Phenylphenols with Haloalkynes Using Phenolic Hydroxyl as the Traceless Directing Group. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2297-2302.	2.1	13
172	Copper-catalyzed coupling of oxime acetates and aryldiazonium salts: an azide-free strategy toward <i>N</i> -2-aryl-1,2,3-triazoles. <i>Organic Chemistry Frontiers</i> , 2018, 5, 571-576.	2.3	50
173	Copper-catalysed dehydrogenative C(sp ³)-H amination of tetrahydroquinolines with <i>o</i> -benzoyl hydroxylamines. <i>Organic Chemistry Frontiers</i> , 2018, 5, 539-543.	2.3	14
174	Ir-Catalyzed reactions in natural product synthesis. <i>Organic Chemistry Frontiers</i> , 2018, 5, 132-150.	2.3	14
175	Recent Advances in Pd-Catalyzed Cross-Coupling Reaction in Ionic Liquids. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1284-1306.	1.2	94
176	Carbonylation Access to Phthalimides Using Self-Sufficient Directing Group and Nucleophile. <i>Journal of Organic Chemistry</i> , 2018, 83, 104-112.	1.7	30
177	Palladium-catalyzed oxidative allylation of bis[(pinacolato)boryl]methane: synthesis of homoallylic boronic esters. <i>Chemical Communications</i> , 2018, 54, 66-69.	2.2	22
178	Three-Component Ring-Opening Reactions of Cyclic Ethers, $\hat{\text{I}}$ -Diazo Esters, and Weak Nucleophiles under Metal-Free Conditions. <i>Journal of Organic Chemistry</i> , 2018, 83, 14385-14395.	1.7	13
179	Tandem Achmatowicz Rearrangement and Acetalization of 1-[5-(Hydroxyalkyl)-furan-2-yl]-cyclobutanols Leading to Dispiroacetals and Subsequent Ring-Expansion to Form 6,7-Dihydrobenzofuran-4(5 <i>H</i>)-ones. <i>Journal of Organic Chemistry</i> , 2018, 83, 12869-12879.	1.7	5
180	Site-Specific Oxidative C-H Chalcogenation of (Hetero)Aryl-Fused Cyclic Amines Enabled by Nanocobalt Oxides. <i>Organic Letters</i> , 2018, 20, 6554-6558.	2.4	22

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181	Highly Stable Chiral Zirconium-Metallosalen Frameworks for CO ₂ Conversion and Asymmetric C-H Azidation. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 36047-36057.	4.0	47
182	Copper-Catalyzed Unstrained C-C Single Bond Cleavage of Acyclic Oxime Acetates Using Air: An Internal Oxidant-Triggered Strategy toward Nitriles and Ketones. <i>Journal of Organic Chemistry</i> , 2018, 83, 14713-14722.	1.7	38
183	Intermolecular C(sp ³)-H Amination Promoted by Internal Oxidants: Synthesis of Trifluoroacetylated Hydrazones. <i>Angewandte Chemie</i> , 2018, 130, 17461-17465.	1.6	4
184	Intermolecular C(sp ³)-H Amination Promoted by Internal Oxidants: Synthesis of Trifluoroacetylated Hydrazones. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 17215-17219.	7.2	21
185	Palladium-Catalyzed Cyclization of N-Acylo-alkynylanilines with Isocyanides Involving a 1,3-Acyl Migration: Rapid Access to Functionalized 2-Aminoquinolines. <i>Organic Letters</i> , 2018, 20, 7245-7248.	2.4	21
186	DDQ-mediated regioselective C-S bond formation: efficient access to allylic sulfides. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3158-3162.	2.3	20
187	Recent advances in the synthesis of cyclopropanes. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7315-7329.	1.5	167
188	Efficient assembly of ynones via palladium-catalyzed sequential carbonylation/alkynylation. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7383-7392.	1.5	13
189	Zn(OAc) ₂ -Catalyzed C3-Carbonylacetylation of Indoles with α -Diazoketones Involving Wolff Rearrangement. <i>Organic Letters</i> , 2018, 20, 6140-6143.	2.4	16
190	Enhanced Activity and Enantioselectivity of Henry Reaction by the Postsynthetic Reduction Modification for a Chiral Cu(salen)-Based Metal-Organic Framework. <i>Inorganic Chemistry</i> , 2018, 57, 11986-11994.	1.9	50
191	Copper-Catalyzed [2 + 3] Cyclization of α -Hydroxyl Ketones and Arylacetonitriles: Access to Multisubstituted Butenolides and Oxazoles. <i>Journal of Organic Chemistry</i> , 2018, 83, 11926-11935.	1.7	20
192	Palladium-catalyzed cascade carboesterification of norbornene with alkynes. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8495-8504.	1.5	5
193	Palladium-Catalyzed Cascade Cyclization/Alkynylation and Alkenylation of Alkynone α -Methyloximes with Terminal Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2707-2719.	2.1	31
194	MOF-Derived Nanocobalt for Oxidative Functionalization of Cyclic Amines to Quinazolinones with 2-Aminoarylmethanols. <i>ACS Catalysis</i> , 2018, 8, 5869-5874.	5.5	71
195	Two C=O Bond Formations on a Carbenic Carbon: Palladium-Catalyzed Coupling of N-Tosylhydrazones and Benzo-1,2-quinones To Construct Benzodioxoles. <i>Organic Letters</i> , 2018, 20, 3166-3169.	2.4	19
196	Highly Chemo- and Stereoselective Catalyst-Controlled Allylic C-H Insertion and Cyclopropanation Using Donor/Donor Carbenes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12405-12409.	7.2	83
197	Copper-Catalyzed Aerobic Oxidative [3+2] Annulation for the Synthesis of 5-Amino/Imino-Substituted 1,2,4-Thiadiazoles through C-N/S Bond Formation. <i>Journal of Organic Chemistry</i> , 2018, 83, 9334-9343.	1.7	15
198	Cu(scp)-Catalyzed stereoselective synthesis of trisubstituted Z-enol esters via interrupting the 1,3-O-transposition reaction. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2510-2514.	2.3	8

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199	Direct Assembly of 4-Substituted Quinolines with Vinyl Azides as a Dual Synthon via C•C and C•N Bond Cleavage. <i>Organic Letters</i> , 2018, 20, 4434-4438.	2.4	33
200	Transfer hydrogenative <i>para</i> -selective aminoalkylation of aniline derivatives with N-heteroarenes <i>via</i> ruthenium/acid dual catalysis. <i>Chemical Communications</i> , 2018, 54, 9087-9090.	2.2	30
201	Palladium-Catalyzed Intermolecular Oxidative Coupling Reactions of <i>Z</i> -Enamines with Isocyanides through Selective I ² C(sp ²)•H and/or C=C Bond Cleavage. <i>Chinese Journal of Chemistry</i> , 2018, 36, 712-715.	2.6	27
202	B ₂ pin ₂ -Mediated Palladium-Catalyzed Diacetoxylation of Aryl Alkenes with O ₂ as Oxygen Source and Sole Oxidant. <i>Organic Letters</i> , 2018, 20, 5090-5093.	2.4	14
203	Facile Synthesis of ĩ-Conjugated Quinazoline-Substituted Ethenes from 2-Ethynylanilines and Benzonitriles under Transition-Metal-Free Conditions. <i>Journal of Organic Chemistry</i> , 2018, 83, 10453-10464.	1.7	10
204	Direct ĩ-C•H amination using various amino agents by selective oxidative copper catalysis: a divergent access to functional quinolines. <i>Chemical Communications</i> , 2018, 54, 10096-10099.	2.2	28
205	Synthesis of 2,3-Difunctionalized Benzofuran Derivatives through Palladium-Catalyzed Double Isocyanide Insertion Reaction. <i>Organic Letters</i> , 2018, 20, 3500-3503.	2.4	45
206	TBAI or KI•Promoted Oxidative Coupling of Enamines and <i>N</i> -Tosylhydrazine: An Unconventional Method toward 1,5- and 1,4,5-Substituted 1,2,3-Triazoles. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3117-3123.	2.1	29
207	Rh(<i>scp</i>) ₃ -catalyzed regioselective intermolecular <i>N</i> -methylene Csp ³ •H bond carbenoid insertion. <i>Chemical Science</i> , 2018, 9, 985-989.	3.7	37
208	Palladium-Catalyzed Denitrogenative Synthesis of Aryl Ketones from Arylhydrazines and Nitriles Using O ₂ as Sole Oxidant. <i>Journal of Organic Chemistry</i> , 2017, 82, 2211-2218.	1.7	30
209	Synthesis of 3-azabicyclo[3.1.0]hexane derivatives via palladium-catalyzed cyclopropanation of maleimides with <i>N</i> -tosylhydrazones: practical and facile access to CP-866,087. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1228-1235.	1.5	21
210	Recent advances in organic synthesis with CO ₂ as C1 synthon. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2017, 3, 22-27.	3.2	104
211	C•N bond formation via palladium-catalyzed carbene insertion into N•N bonds: inhibiting the general 1,2-migration process of ylide intermediates. <i>Chemical Communications</i> , 2017, 53, 2697-2700.	2.2	13
212	nBu ₄ Ni-catalyzed oxidative cross-coupling of carbon dioxide, amines, and aryl ketones: access to O-ĩ ² -oxoalkyl carbamates. <i>Chemical Communications</i> , 2017, 53, 2665-2668.	2.2	37
213	Palladium-Catalyzed Redox-Neutral N•O/C(sp ³)•H Functionalization of Aryl Oximes with Isocyanides. <i>Organic Letters</i> , 2017, 19, 678-681.	2.4	47
214	Silver-Catalyzed Regio- and Stereoselective Thiocyanation of Haloalkynes: Access to <i>Z</i> -Vinyl Thiocyanates. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1208-1212.	2.1	62
215	Base-Promoted Addition of Arylacetonitriles to Terminal Alkynes: Regio- and Stereoselective Access to Disubstituted Acrylonitriles. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1339-1350.	2.1	12
216	Synthesis of enamines via copper-catalyzed decarboxylative coupling reaction under redox-neutral conditions. <i>Chemical Communications</i> , 2017, 53, 3228-3231.	2.2	73

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218	Cu-Catalyzed intermolecular [3 + 3] annulation involving oxidative activation of an unreactive C(sp ³)-H bond: access to pyrimidine derivatives from amidines and ketones. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1107-1111.	2.3	25
219	Iron-Catalyzed Synthesis of 2-H-Imidazoles from Oxime Acetates and Vinyl Azides under Redox-Neutral Conditions. <i>Organic Letters</i> , 2017, 19, 1370-1373.	2.4	84
220	Gold-catalyzed ring-expansion through acyl migration to afford furan-fused polycyclic compounds. <i>Chemical Communications</i> , 2017, 53, 2677-2680.	2.2	30
221	Palladium-Catalyzed Fluoroalkylative Cyclization of Olefins. <i>Organic Letters</i> , 2017, 19, 1008-1011.	2.4	49
222	Synthesis of 2-Alkylaminoquinolines and 1,8-Naphthyridines by Successive Ruthenium-Catalyzed Dehydrogenative Annulation and <i>N</i> -Alkylation Processes. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1202-1207.	2.1	35
223	Palladium-catalyzed C-S bond activation and functionalization of 3-sulfenylindoles and related electron-rich heteroarenes. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1590-1594.	2.3	18
224	Ruthenium-Catalyzed Direct Synthesis of Semisaturated Bicyclic Pyrimidines via Selective Transfer Hydrogenation. <i>Organic Letters</i> , 2017, 19, 2730-2733.	2.4	30
225	Dual Role of H ₂ O ₂ in Palladium-Catalyzed Dioxygenation of Terminal Alkenes. <i>Organic Letters</i> , 2017, 19, 3354-3357.	2.4	38
226	Rh(III)-Catalyzed Carboamination of Propargyl Cycloalkanols with Arylamines via Csp ² -H/Csp ³ -Csp ³ Activation. <i>Organic Letters</i> , 2017, 19, 3474-3477. ^{2,4}	2.4	38
227	Ag-Catalyzed Oxidative Cyclization Reaction of 1,6-Enynes and Sodium Sulfinat: Access to Sulfonylated Benzofurans. <i>Organic Letters</i> , 2017, 19, 2825-2828.	2.4	111
228	A chiral salen-based MOF catalytic material with high thermal, aqueous and chemical stabilities. <i>Dalton Transactions</i> , 2017, 46, 7821-7832.	1.6	44
229	Iodine-catalyzed cascade annulation of alkynes with sodium arylsulfonates: assembly of 3-sulfenylcoumarin and 3-sulfenylquinolinone derivatives. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1751-1756.	2.3	47
230	Direct Reductive Quinoly <i>N</i> -Alkylation by Multispherical Cavity Carbon-Supported Cobalt Oxide Nanocatalysts. <i>ACS Catalysis</i> , 2017, 7, 4780-4785.	5.5	95
231	Transition-metal-free synthesis of <i>N</i> -trifluoromethylated enamines with trifluoromethanesulfinate. <i>Chemical Communications</i> , 2017, 53, 7473-7476.	2.2	34
232	Silver-Promoted Coupling of Carbon Dioxide, <i>o</i> -Alkynylanilines and Diaryliodonium Salts: Straightforward Access to 4-Aryloxy-2-quinolinones. <i>ChemistrySelect</i> , 2017, 2, 4691-4695.	0.7	12
233	Direct Access to Nitrogen Bi-heteroarenes via Iridium-Catalyzed Hydrogen-Evolution Cross-Coupling Reaction. <i>Organic Letters</i> , 2017, 19, 3390-3393.	2.4	26
234	An Ir(III)-catalyzed aryl C-H bond carbenoid functionalization cascade: access to 1,3-dihydroindol-2-ones. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 3638-3647.	1.5	28

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236	Synthesis of Polysubstituted 3-Amino Pyrroles via Palladium-Catalyzed Multicomponent Reaction. <i>Journal of Organic Chemistry</i> , 2017, 82, 3581-3588.	1.7	42
237	Synthesis of Sulfonylated Lactones via Ag-Catalyzed Cascade Sulfonylation/Cyclization of 1,6-Enynes with Sodium Sulfinates. <i>Journal of Organic Chemistry</i> , 2017, 82, 1224-1230.	1.7	65
238	Facile synthesis of cyanofurans via Michael-addition/cyclization of ene-ynes with ketones with trimethylsilyl cyanide. <i>Chemical Communications</i> , 2017, 53, 640-643.	2.2	23
239	Palladium-catalyzed cascade reaction of haloalkynes with unactivated alkenes for assembly of functionalized oxetanes. <i>Organic Chemistry Frontiers</i> , 2017, 4, 373-376.	2.3	37
240	A Four-Component Reaction Strategy for Pyrimidine Carboxamide Synthesis. <i>Angewandte Chemie</i> , 2017, 129, 1309-1313.	1.6	11
241	A Four-Component Reaction Strategy for Pyrimidine Carboxamide Synthesis. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1289-1293.	7.2	58
242	Fullymeta-Substituted 4,4'-Biphenyldicarboxylate-Based Metal-Organic Frameworks: Synthesis, Structures, and Catalytic Activities. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1478-1487.	1.0	10
243	Nucleo-Palladation-Triggering Alkene Functionalization: A Route to β -Lactones. <i>Organic Letters</i> , 2017, 19, 5756-5759.	2.4	17
244	Hydrogen-Transfer-Mediated α -Functionalization of 1,8-Naphthyridines by a Strategy Overcoming the Over-Hydrogenation Barrier. <i>Angewandte Chemie</i> , 2017, 129, 14420-14424.	1.6	8
245	A Ni(salen)-Based Metal-Organic Framework: Synthesis, Structure, and Catalytic Performance for CO ₂ Cycloaddition with Epoxides. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4982-4989.	1.0	27
246	Gold-Catalyzed Ring Expansion of Enyne-Lactone: Generation and Transformation of 2-Oxoninonium. <i>Organic Letters</i> , 2017, 19, 5856-5859.	2.4	20
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259	Copper-Catalyzed C(sp ³) ⁺ H/C(sp ³) ⁺ H Cross-Dehydrogenative Coupling with Internal Oxidants: Synthesis of 2-Trifluoromethyl-Substituted Dihydropyrrol-2-ols. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13324-13328.	7.2	72
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291	Iridium(III)â€“Catalyzed Regioselective Intermolecular Unactivated Secondary Csp ³ â€“H Bond Amidation. <i>Angewandte Chemie</i> , 2016, 128, 12076-12080.	1.6	17
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378	Practical access to spiroacetal enol ethers <i>via</i> nucleophilic dearomatization of 2-furylmethylenepalladium halides generated by Pd-catalyzed coupling of furfural tosylhydrazones with aryl halides. <i>Chemical Communications</i> , 2014, 50, 8113.	2.2	38

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